	Application No.	Applicant(s)
Notice of Allowability	10/576,429	MURATA, YASUHITO
	Examiner	Art Unit
	LYLE A. ALEXANDER	1797
The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF of the Office or upon petition by the applicant. See 37 CFR 1.313	ears on the cover sheet with the (OR REMAINS) CLOSED in the or other appropriate communication is subjection is subjection in the communication in the communication is subjection in the communication in the communication is subjection in the control of the cont	the correspondence address is application. If not included cation will be mailed in due course. THIS
1. This communication is responsive to 6/24/10.		
2. The allowed claim(s) is/are 1,4-10 and 12-20 renumbered as 1-17 respectively.		
 3. Acknowledgment is made of a claim for foreign priority unally All b) Some* c) None of the: Certified copies of the priority documents have Certified copies of the priority documents have Copies of the certified copies of the priority do International Bureau (PCT Rule 17.2(a)). * Certified copies not received: 	e been received. e been received in Application N	No
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		
4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.		
5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.		
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached		
1) hereto or 2) to Paper No./Mail Date		
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date		
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).		
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.		
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5. ☐ Notice of Infor	mal Patent Application
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)	6. ☑ Interview Sum	
3. ☑ Information Disclosure Statements (PTO/SB/08),	Paper No./Ma 7. ⊠ Examiner's An	nil Date <u>8/27/10</u> . nendment/Comment
Paper No./Mail Date 4.		atement of Reasons for Allowance
	9. ☐ Other	
/LYLE A ALEXANDER/ Primary Examiner, Art Unit 1797		

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1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Mueller on 8/27/10.

In the specification on page 6 line 7 "2" has been changed to --2A-C--, line 9 "3A" has been changed to --3A-B--, line 14 "4A" has been changed to --4A-B--, line 19 "5A" has been changed to --5A-B--; on page 7 line 14 "14" has been changed to --14A-E--, line 16 "15" has been changed to --15A-E--, line 18 "16" has been changed to --16A-E--; page 8 line 5 "22" has been changed to --22A-C--.

1. The following is an examiner's statement of reasons for allowance: In addition to the remarks of record, the cited prior art fails to teach or suggest the claimed interference surfaces having a portion non-parallel to a longitudinal direction of the recess (e.g. claim 1), a plurality of interference surfaces (e.g. claim 6) or an interference surface comprising a plurality of pins projecting downward. At best the cited prior art teaches an interference surface that is a single parallel surface.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to LYLE A. ALEXANDER whose telephone number is (571)272-1254. The examiner can normally be reached on Monday though Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jill Warden can be reached on 571-272-1267. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/LYLE A ALEXANDER/ Primary Examiner, Art Unit 1797